



CGCTCAGGATTCGACTTCGCTAGATGATCGGATCCCGGCTATTATATAGCTCGATCGATC  
TTCTCTATATCCCGGATGGGATATATACACACACACGCGGATAGCATGACTGATCT  
CCCGATCT  
CACAGATTCACGCT

Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search		Nucleotide	for		Go		Clear	
Limits		Preview/Index		History		Clipboard		Details
Display	default	Save	Text	Add to Clipboard				

☐ 1: N72734.yz75e09.r1 Soares...[gi:1229838]

MapView, Taxonomy, LinkOut

**IDENTIFIERS**

**dbEST Id:** 478866  
**EST name:** yz75e09.r1  
**GenBank Acc:** N72734  
**GenBank gi:** 1229838  
**GDB Id:** 3904744

**CLONE INFO**

**Clone Id:** IMAGE:288904 (5')  
**Source:** IMAGE Consortium, LLNL  
**Insert length:** 2157  
**DNA type:** cDNA

**PRIMERS**

**Sequencing:** reverse ET  
**PolyA Tail:** Unknown

**SEQUENCE**

CTATCACTGTCTCAAGTCATCACTAACAATGCAAGCTGCATAGTGCAGAACCTGACTGAA  
CCCCCAGGCCACCTGTGCATCCAGAGGAGCTTCAACACACAAACAGACTGAATGGGAGC  
AATACTCAGTGTCAAGTGGTGAGGTGCCACCTTGGGCAGCTGGCAAAGGGGACTGAGGTC  
TCTGTTGGANTATTGAGGCTGGTTCACAATGAATTTTCCGAAGAGCCAAGTTCAAGTCC  
CTGACGGTGGTCAGCACCTTTGAGCTGGGAANCGAAGAGGGCAGTGTCTACAGCTNACT  
GAAGCCTCCCGTTGGAGTNAGAGCCTCTTGGAGGTGGTTCAGANCCGGNCTATCCTCATC  
TCCCTGTGGATCCTCATAGGCAGTGTCTTNNAGGGTGTCTCTGCTTGGTCTCCTTGTC  
TTCTGCCTGTNGAAGCTTGGTTCTTTT

**Quality:** High quality sequence stops at base: 175

**Entry Created:** Dec 7 1995  
**Last Updated:** Nov 25 1996

**COMMENTS**

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.

**PUTATIVE ID** Assigned by submitter  
SW:ITA5\_HUMAN P08648 FIBRONECTIN RECEPTOR ALPHA SUBUNIT  
PRECURSOR ;

**LIBRARY**

**Lib Name:** Soares\_multiple\_sclerosis\_2NbHMSP  
**Organism:** Homo sapiens  
**Sex:** male  
**Tissue type:** multiple sclerosis lesions  
**Develop. stage:** Age 46  
**Lab host:** DH10B (ampicillin resistant)  
**Vector:** pT7T3D (Pharmacia) with a modified polylinker V\_TYPE:  
phagemid  
**R. Site 1:** Not I  
**R. Site 2:** Eco RI

**Description:** 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTACCAATCTGAAGTGGGAGCGGCCGCATTTTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by Bento Soares and M.Fatima Bonaldo. RNA from 4 multiple sclerosis lesions from one patient was kindly provided by Dr. Kevin G. Becker (NINDS/NIH).

**SUBMITTER**

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**CITATIONS**

**Title:** The WashU-Merck EST Project  
**Authors:** Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P., Wilson,R.  
**Year:** 1995  
**Status:** Unpublished

**MAP DATA**

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Revised: July 5, 2002.

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Jul 16 2002 16:59:14